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PHOTOGRAPHIC INTERPRETATION REPORT

MILITARY EQUIPMENT TEST/TRAINING AREAS
NIZHNIY TAGIL, USSR
URAL MD



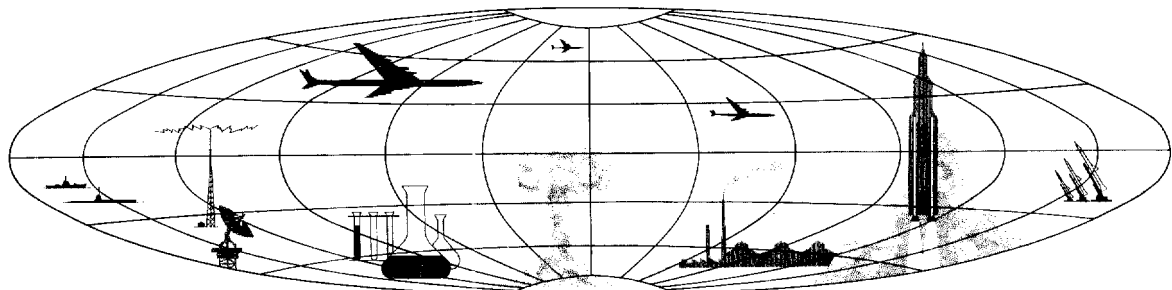
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PREFACE

This report is one in a series on Soviet Ground Force and Logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center 1P1c (DIA). The photographic analysis for this particular report was performed by the CIA Photographic Intelligence Division.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training areas or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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MILITARY EQUIPMENT TEST/TRAINING AREAS

(COORDINATES: SEE TEXT)

NIZHNIY TAGIL, SVERDLOVSKAYA OBLAST, USSR

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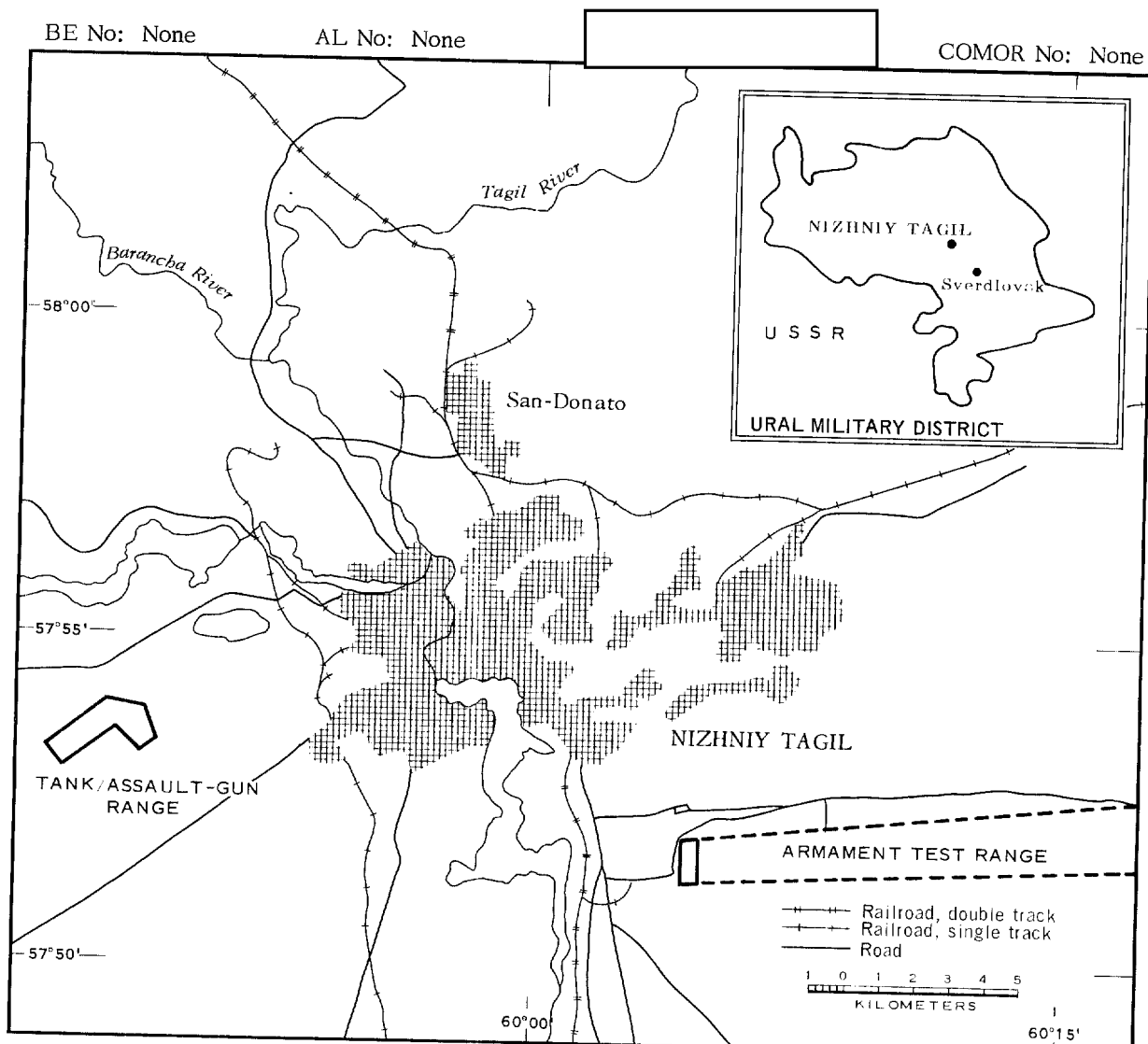


FIGURE 1. LOCATION OF MILITARY EQUIPMENT TEST/TRAINING AREAS, NIZHNIY TAGIL.

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SUMMARY

Two military equipment test/training areas are located near Nizhniy Tagil, 43 kilometers (km) south-southeast of Kushva and 38 km west-southwest of Verkhnyaya Salda (Figure 1). The urban complex is served by spurs from the Sverdlovsk to Nizhniy Tagil section of the Trans-Siberian Railroad, and by a probable hard-surface all-weather road.

The two significant military equipment test/training facilities are probably associated with research and development. One includes a tank/assault-gun firing range and tracked-vehicle driver training facility with nine associated support buildings and is located (Figures 2 and 3) 10 km west-southwest of the center of the city at 57-53N 059-48E. The other is an armament test range 8.5 km south-east of the city at 57-51N 060-04E (Figures 4 and 5) with an approximate 23- by 2-km operations area and 11 barracks, one ammunition storage building, and 43 support buildings.

Two tracked-vehicle test facilities and one wheeled-vehicle test facility are associated with the Nizhniy Tagil complex. These test facilities are probably associated with the Nizhniy Tagil Railroad Car and Tank Plant Kaganovich 183 (57-55N 060-05E).

An ICBM complex support facility, transfer point, and ICBM complex logistics facility are located 29 km northeast of the center of the city at 58-02N 060-23E.

The latest [redacted] reveals no testing or training activity; however [redacted] revealed heavy track activity at the tank/assault-gun range and at least three impact areas in the armament test range operations area.

DESCRIPTION OF INSTALLATION

Railroad Service

The city of Nizhniy Tagil is served by a double-track rail line, but neither the tank/assault-gun range nor the armament test range are served directly by rail.

Aircraft Landing Strips

The Nizhniy Tagil complex is served by Nizhniy Tagil NE Airfield (57-59N 060-13E), 18 km east-northeast of the city.

Administrative and Troop Housing Area

Area D contains 11 barracks within a compound area located in the southern sector of the rangehead area. There are no billeting facilities at the tank/assault-gun range.

Ammunition Storage Areas

Area F contains one 120- by 35-foot probable revetted ammunition storage building used in connection with armament testing.

Thirty-two support buildings (H1) are located in the rangehead area and 11 in the operations area. Nine support buildings are located adjacent to the tank/assault-gun range in area H2.

Small-Arms Firing Range

Area L is a 450- by 125-foot small-arms range of the known distance type located adjacent to the rangehead facilities.

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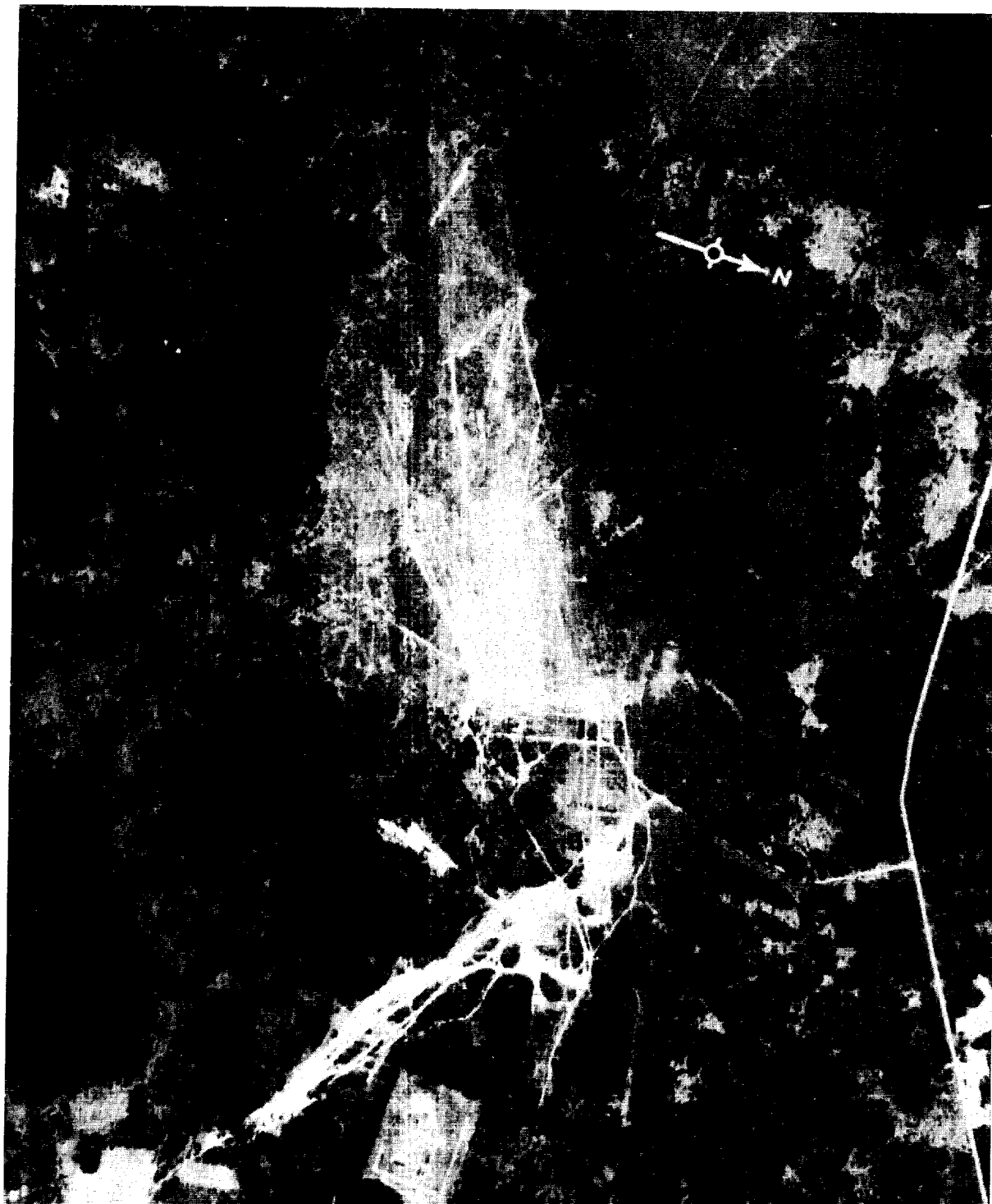


FIGURE 2. TANK/ASSAULT GUN FIRING RANGE AND TRACKED VEHICLE DRIVER TRAINING FACILITY, NIZHNIY TAGIL, USSR.

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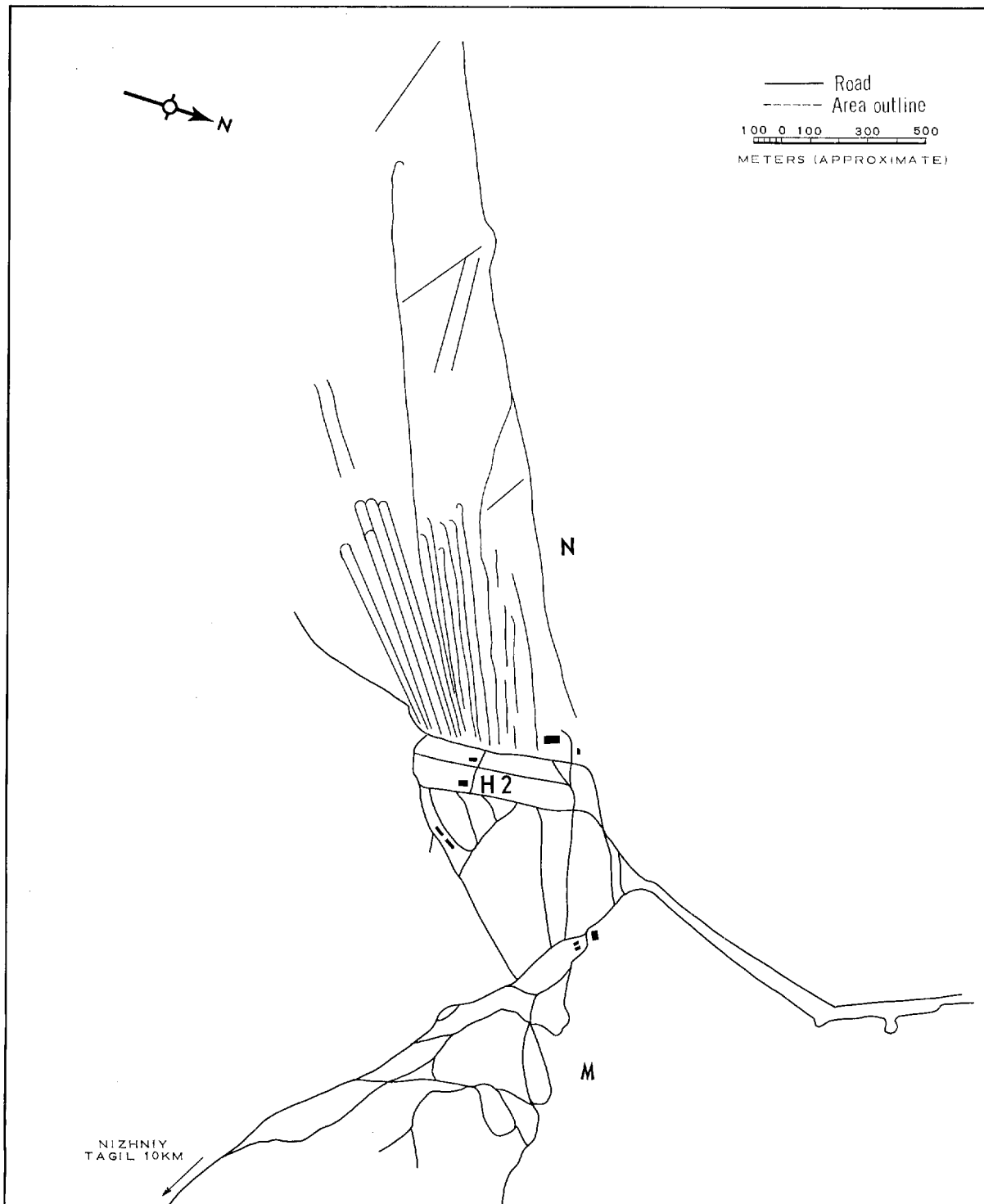
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FIGURE 3. TANK/ASSAULT GUN FIRING RANGE AND TRACKED VEHICLE DRIVER TRAINING FACILITY, NIZHNIY TAGIL.

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FIGURE 4. ARMAMENT TEST RANGE, NIZHNIY TAGIL, USSR.

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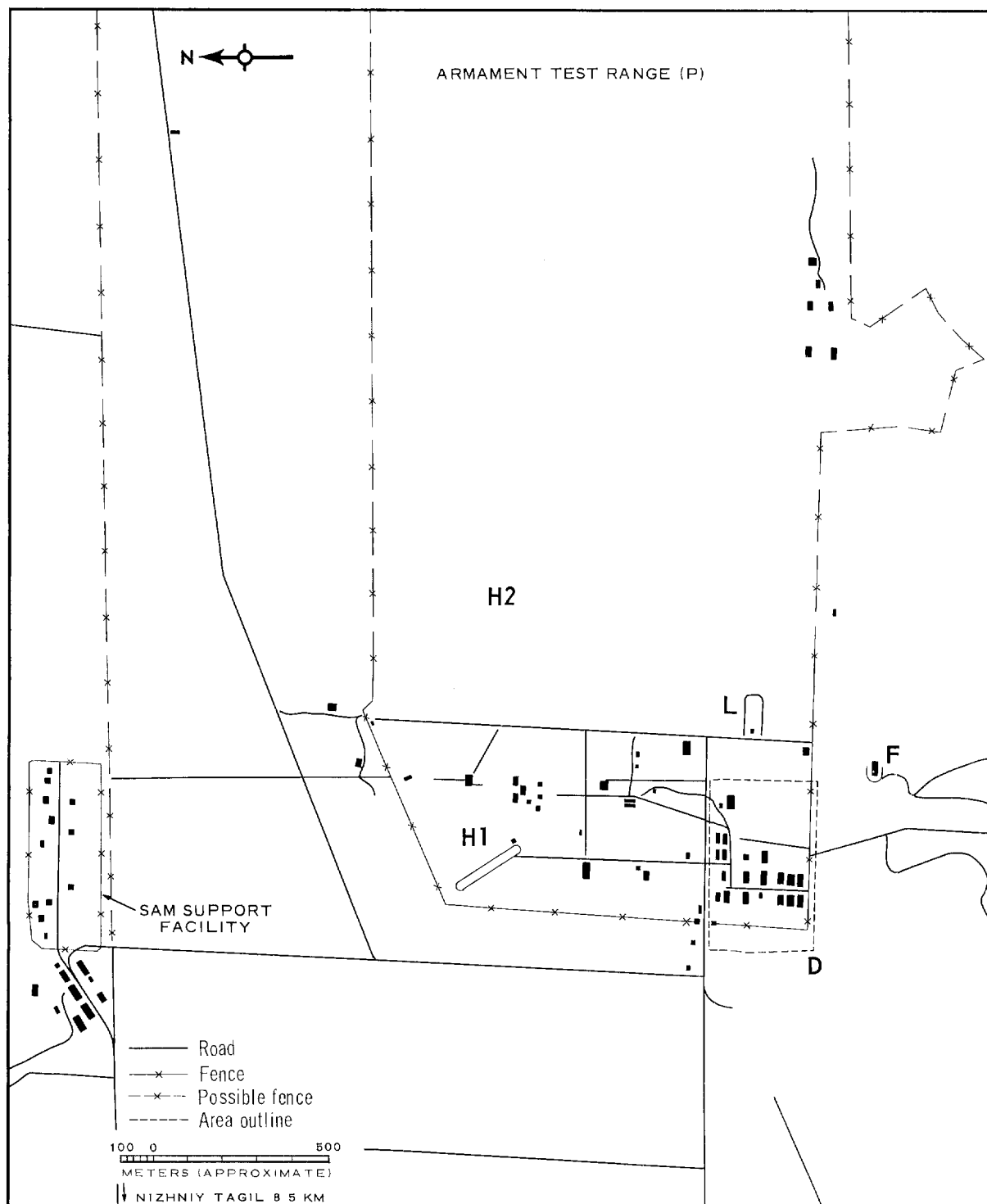


FIGURE 5. ARMAMENT TEST RANGE, NIZHNIY TAGIL.

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Driver Training Area

Area M is a tracked-vehicle driver training area adjacent to the tank/assault-gun firing range. A tracked-vehicle test area is located 4 km east-northeast of the Nizhniy Tagil Railroad Car and Tank Plant Kaganovich 183. A secondary tracked-vehicle test area is located 10 km west-northwest of the plant. Fourteen probable equipment storage buildings, 170- by 45 feet, are associated with this area. A wheeled-vehicle test track is located 2 km southwest of this tank plant. The test tracks are probably associated with the tank plant.

Tank/Assault-Gun Firing Range

Area N is a 5,500-foot tank/assault gun

firing range with approximately four 2,200-foot lanes and moving targets. The exact number of lanes cannot be determined due to heavy track activity. This area is connected to the main roads by improved trails.

Flat-Trajectory Firing Range

Area P is a 23-km flat-trajectory firing range with two targets observed at 15- and 22-km marks [redacted] and impact areas observed at 9-, 12-, and 16-km marks [redacted]

[redacted] This installation is connected to the main highway by a probable hard surface, all weather road.

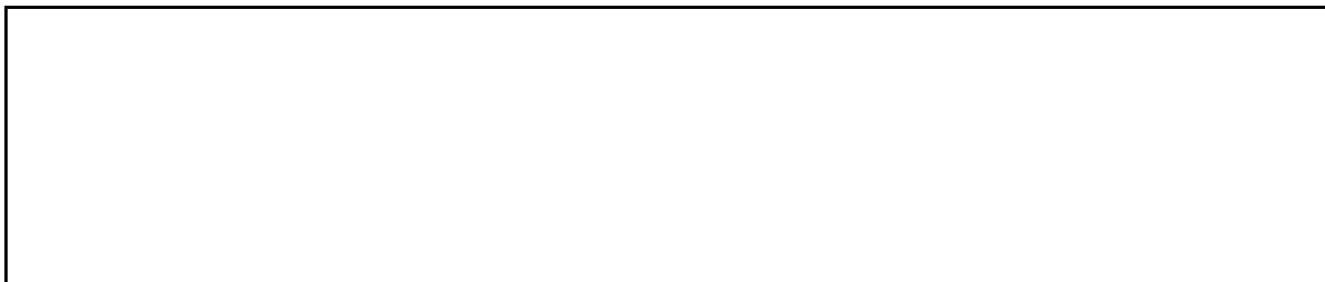
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REFERENCES

PHOTOGRAPHY



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MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0156-13HL, 3d ed, Jun 63 (SECRET)

DOCUMENTS

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REQUIREMENT

C-RR4-81,110 (partial answer)

NPIC PROJECT

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